

Title (en)  
DIARYL KETIMINE DERIVATIVE

Title (de)  
DIARYLKETIMINDERIVAT

Title (fr)  
DÉRIVÉ DE DIARYLCÉTIMINE

Publication  
**EP 2072519 A1 20090624 (EN)**

Application  
**EP 07828506 A 20070927**

Priority  
• JP 2007068760 W 20070927  
• JP 2006264323 A 20060928  
• JP 2007177354 A 20070705

Abstract (en)  
Provided is a compound of a formula (I): [wherein R 1a and R 1b are the same or different, representing a hydrogen atom, etc.; R 2a and R 2b are the same or different, representing a hydrogen atom, etc., or R 2a and R 2b , taken together, form -CH 2 CH 2 -, R 3a and R 3b are the same or different, representing a hydrogen atom, etc.; or R 3a and R 3b , taken together, form -CH 2 CH 2 -etc.; Y 1 and Y 2 represent -C(R) 2 -, etc.; Z represents OR, NR 2 , etc.; R represents a hydrogen atom, a C 1-6 alkyl group, etc.; Ar 1 represents a 6-membered aromatic carbocyclic group, etc.; Ar 2 represents a 6-membered aromatic carbocyclic group, etc; A 3 represents a 6-membered aromatic carbocyclic group etc.]. The compound is useful as a medicine for central disorders, cardiovascular disorders, metabolic disorders.

IPC 8 full level  
**A61K 31/438** (2006.01); **A61K 31/444** (2006.01); **A61K 31/497** (2006.01); **A61K 31/506** (2006.01); **A61P 1/00** (2006.01); **A61P 1/16** (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **A61P 5/00** (2006.01); **A61P 9/04** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 13/12** (2006.01); **A61P 15/06** (2006.01); **A61P 15/10** (2006.01); **A61P 17/00** (2006.01); **A61P 19/06** (2006.01); **C07D 491/20** (2006.01)

CPC (source: EP US)  
**A61P 1/00** (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 5/00** (2017.12 - EP); **A61P 9/04** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 15/06** (2017.12 - EP); **A61P 15/10** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 19/06** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/14** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 25/32** (2017.12 - EP); **A61P 25/36** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 491/20** (2013.01 - EP US)

Cited by  
US11458124B2; WO2020011731A1; WO2011037771A1; DE102013226746A1; WO2015090850A1; DE102013204081A1; WO2014139757A1; DE102011083271A1; WO2013041535A1; WO2016038007A1; EP3511331A1; DE102013204088A1; WO2014139758A1; DE202018004125U1; DE102011083259A1; WO2013041526A1; EP3176156A1; DE102013204110A1; WO2014139759A1; DE102013204097A1; DE102013226711A1; WO2015090851A1; US10245252B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2072519 A1 20090624**; **EP 2072519 A4 20091021**; AU 2007301126 A1 20080403; CA 2664358 A1 20080403; JP WO2008038692 A1 20100128; US 2009247560 A1 20091001; WO 2008038692 A1 20080403; WO 2008047544 A1 20080424

DOCDB simple family (application)  
**EP 07828506 A 20070927**; AU 2007301126 A 20070927; CA 2664358 A 20070927; JP 2007068760 W 20070927; JP 2007068761 W 20070927; JP 2008536408 A 20070927; US 31095107 A 20070927